GOVERNMENT OF INDIA

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

**RAJYA SABHA**

**UNSTARRED QUESTION NO.1149**

TO BE ANSWERED ON 27/07/2018

**SOIL TESTING LABORATORIES IN THE COUNTRY**

1149. SHRI SANJAY SINGH:

Will the Minister of AGRICULTURE & FARMERS WELFARE be pleased to state:

(a) the number of soil testing laboratories in the country provisioned under the Soil Health Card scheme, State-wise;

(b) the budgetary allocations and expenditure on the soil testing laboratories since 2015, year-wise and State-wise; and

(c) the number of laboratories and the analysing capacity of the existing static, mobile and mini labs provisioned under the Soil Health Card scheme, State-wise?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

( SHRI GAJENDRA SINGH SHEKHAWAT)

(a) & (b): There are no labs sanctioned under Soil Health Card Scheme. However, under Soil Health Management Scheme, there are 401 static Soil Testing Labs 11 mobile Soil Testing Labs and 8752 mini labs sanctioned since 2015 in the country. State-wise Funds Budgetary allocation/sanctioned under the scheme, expenditure is given at **Annexure-I, II & III.**

(c): Number of laboaraotries sanctioned under Soil Health Management and analyzing capacity is given at **Annexure-IV.**

**Annexure I**

**Number of Soil Testing Laboratories during 2015-16 under Soil Health Management Scheme**

**(Rs in Lakh)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | State | New Static STLs | | | New Mobile STLs | | |
|  |  | Phy-sical  (No.) | Sanctio-ned Amount | Expenditure | Phyl  (No.) | Sanctioned Amount | Expenditure |
| 1 | Andhra Pradesh | 0 | 0 | 0 | 2 | 75.00 | 56.25 |
| 2 | Arunachal Pr. | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Assam | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Bihar | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Chhattisgarh | 8 | 300.00 | 225.00 | 0 | 0 | 0 |
| 6 | Goa | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Gujarat | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Haryana | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Himachal Pr. | 0 | 0 | 0 | 3 | 112.50 | 84.37 |
| 10 | J&K | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Jharkhand | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Kerala | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Madhya Pr. | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Maharashtra | 13 | 364.00 | 182.00 | 0 | 0 | 0 |
| 15 | Mizoram | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Nagaland | **1** | 37.50 | 28.13 | 0 | 0 | 0 |
| 17 | Odisha | 3 | 112.50 | 84.38 | 3 | 112.50 | 84.38 |
| 18 | Punjab | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Rajasthan | 55 | 1358.50 | 679.25 | 0 | 0 | 0 |
| 20 | Sikkim | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Tamil Nadu | 1 | 37.50 | 28.125 | 0 | 0 | 0 |
| 22 | Telengana | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Tripura | **1** | 37.50 | 28.12 | 0 | 0 | 0 |
| 24 | Uttar Pradesh | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Uttarakhand | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | West Bengal | 11 | 412.50 | 309.375 | 0 | 0 | 0 |
|  | **Total** | **93** | **2660.00** | **1564.38** | **8** | **300.00** | **225.00** |

**Annexure-II**

**Number of Soil Testing Laboratories during 2016-17 under Soil Health Management Scheme**

**(Rs in Lakh)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | State | New Static STLs | | | New Mobile STLs | | | Mini STLs | | |
|  |  | Phy-sical  (No) | Sanctio-ned Amount | Expenditure | Phy  (No) | Sanctio-ned Amount | Expenditure | Phyl  (No) | Sanctio-ned Amount | Expenditure |
| 1. | Andhra Pradesh | 0 | 0 | 0 | 2 | 67.20 | 33.60 | 0 | 0 | 0 |
| 2. | Himachal Pr. | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 53.406 | 40.0545 |
| 3. | Telangana | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 309.60 | 232.20 |
| 4. | Chhattisgarh | 11 | 495.00 | 371.25 | 0 | 0 | 0 | 111 | 49.95 | 49.95 |
| 5. | Tripura | 0 | 0 | 0 | 1 | 67.50 | 50.625 | 100 | 67.50 | 50.625 |
| 6. | Arunachal Pr. | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| 7. | Madhya Pradesh | 265 | 4770.00 | 3577.50 | 0 | 0 | 0 | 626 | 281.70 | 211.275 |
| 8. | Maharashtra | 25 | 1125.00 | 562.50 | 0 | 0 | 0 | 1318 | 593.10 | 445.00 |
| 9. | Haryana | 1 | 45.00 | 33.75 | 0 | 0 | 0 | 50 | 22.50 | 16.875 |
| 10. | Karnataka | 6 | 270.00 | 202.50 | 0 | 0 | 0 | 2 | 0.90 | 0.90 |
| 11. | Assam | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 154.80 | 135.00 |
| 12. | Mizoram | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13. | Tamil Nadu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14. | Jharkhand | 0 | 0 | 0 | 0 | 0 | 0 | 1300 | 670.80 | 330.00 |
| 15. | Meghalaya | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 6.192 | 4.644 |
| 16 | Puducherry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Kerala | 0 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 0 |
| 18 | ICAR | 0 | 0 | 0 | 0 | 0 | 0 | 1076 | 925.36 | 925.36 |
|  | **Total** | **308** | **6705.00** | **4747.50** | **3** | **134.7** | **84.225** | **5612** | **1602.352** | **1934.054** |

**Annexure-III**

**Number of Soil Testing Laboratories during 2017-18 under Soil Health Management Scheme**

(Rs. In lakh)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | State/ Component | Mini STLs | | |
|  |  | Phy (Nos) | Amount Sanction | Expenditure |
| 1 | Telangana | 1450 | 748.2 | 561.15 |
| 2 | Manipur | 0 | 0 | 0 |
| 3 | Assam | 0 | 0 | 0 |
| 4 | Karnataka | 4 | 2.06 | 1.545 |
| 5 | Gujarat | 230 | 118.68 | 89.01 |
| 6 | Himachal Pr. | 0 | 0 | 0 |
| 7 | Arunachal Pr | 0 | 0 | 0 |
| 8 | Chhattisgarh | 0 | 0 | 0 |
| 9 | Haryana | 0 | 0 | 0 |
| 10 | Andhra Pradesh | 1328 | 685.248 | 513.936 |
| 11 | Punjab | 128 | 66.05 | 16.5125 |
|  | **Total** | **3140** | **1620.238** | **1182.154** |

**Annexure-IV**

State-wise STLs and its analysing capacity sanctioned under the Soil Health Management

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sl. No | State | Static STLs | Mobile STLs | Mini STLs | Total | Analysing Capacity/Annum  (lakh) |
| 1. | Andhra Pradesh | 0 | 4 | 1328 | 1332 | 40.04 |
| 2. | Chhattisgarh | 19 | 0 | 111 | 130 | 5.23 |
| 3. | Himachal Pradesh | 0 | 3 | 69 | 72 | 2.22 |
| 4. | Karnataka | 6 | 0 | 6 | 12 | 0.78 |
| 5 | Maharashtra | 38 | 0 | 1318 | 1356 | 43.34 |
| 6. | Nagaland | 1 | 0 | 0 | 1 | 0.1 |
| 7 | Odisha | 3 | 3 | 0 | 6 | 0.45 |
| 8. | Rajasthan | 55 | 0 | 0 | 55 | 5.5 |
| 7 | Tamil Nadu | 1 | 0 | 0 | 1 | 0.1 |
| 8 | Tripura | 1 | 1 | 100 | 102 | 3.15 |
| 9 | West Bengal | 11 | 0 | 0 | 11 | 1.10 |
| 10 | Madhya Pradesh | 265 | 0 | 626 | 891 | 45.28 |
| 11 | Haryana | 1 | 0 | 50 | 51 | 1.60 |
| 12 | Assam | 0 | 0 | 200 | 200 | 6.00 |
| 13 | Jharkhand | 0 | 0 | 1300 | 1300 | 39.00 |
| 14 | Meghalaya | 0 | 0 | 8 | 8 | 0.24 |
| 15 | Kerala | 0 | 0 | 152 | 152 | 4.56 |
| 16 | Telangana | 0 | 0 | 2050 | 2050 | 61.50 |
| 17 | Gujarat | 0 | 0 | 230 | 230 | 6.90 |
| 18 | Punjab | 0 | 0 | 128 | 128 | 3.84 |
| 19 | ICAR for KVKs | 0 | 0 | 1076 | 1076 | 32.28 |
|  | **Total** | **401** | **11** | **8752** | **9164** | **303.21** |

Note: The annual soil testing analyzing capacity is 10000 for Static Soil Testing Lab , 5000 for mobile Soil Testing Lab and 3000 for Mini Soil Testing lab.

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